

## REFERENCES

- [1] J. J. May, "Occupational Hearing Loss," American Journal of Industrial Medicine 37:112, p. 112, 2000.
- [2] World Health Organization, "Prevention of Noise-Induced," World Health Organization, Geneva, 1997.
- [3] Dennis P. Driscoll, "Occupational Safety and Health Administration," 2012. Available: [https://www.osha.gov/dts/osta/otm/new\\_noise/](https://www.osha.gov/dts/osta/otm/new_noise/). [Accessed 28 December 2017].
- [4] D. P. Driscoll, "OSHA Technical manual," 2002. Available:[https://www.osha.gov/dts/osta/otm/new\\_noise/](https://www.osha.gov/dts/osta/otm/new_noise/). [Accessed 28 December 2017].
- [5] U.S. Department of Labor Occupational Safety and Health Administration, "Ergonomics: The Study of Work," U.S. Department of Labor Occupational Safety and Health Administration, p. 1, 2000.
- [6] M. C. Scott E. Brueck, "Evaluation of Noise Exposures at a Gray and Ductile Iron Foundry," Health Hazard Evaluation Program, p. 2, 2015.
- [7] U.S. Department of Health & Human Services, "Center for Disease Control and Prevention," 18 July 2016. Available:<https://www.cdc.gov/niosh/topics/hierarchy/>. [Accessed 24 December 2017].
- [8] A. L. Cohen, C. C. Gjessing, L. J. Fine and B. P. B. : J. D. McGlothlin, Elements of Ergonomics Programs, United States: DHHS (NIOSH) Publication, 1997.
- [9] P. J. Hass, "Indiana University," 2017-2018. Available:[http://www.indiana.edu/~emusic/etext/acoustics/chapter1\\_sound.shtml](http://www.indiana.edu/~emusic/etext/acoustics/chapter1_sound.shtml). [Accessed 28 December 2017].
- [10] City of Hobart, "What is noise?," City of Hobart Environmental Health Unit, Tasmania, 2016.

- [11] TutorVista.com, "sound reflection," 2017.  
Available:<http://physics.tutorvista.com/waves/sound-reflection.html>.
- [12] Laborers-AGC Education and Training Fund, "Introduction to Noise," Hearing Protection, p. 4, July,2000.
- [13] [14] ChordWizard, "Sound and Music," 1997.  
Available:<http://www.howmusicworks.org/103/Sound-and-Music/Amplitude-and-Frequency>. [Accessed 28 December 2017].
- [15] M. Puckette, "How Sound Move in the Air," 24 11 2014.  
Available:<http://msp.ucsd.edu/syllabi/170.13f/course-notes/node6.html>.  
[Accessed 28 December 2017].
- [16] D. K. M. Ali, "Analysis of Penetration of Noise Waves to the Human Body," 2012. Available: <http://slideplayer.com/slide/1425161/>. [Accessed 28 December 2017].
- [17] Laborers-AGC Education and Training Fund, "Introduction to Noise," Hearing Protection, p. 4, July,2000.
- [18] [20] Associates in Acoustics, Inc, "United States Department of Labor : Amplitude,"2002. .  
Available:[https://www.osha.gov/dts/osta/otm/new\\_noise/#amplitude](https://www.osha.gov/dts/osta/otm/new_noise/#amplitude).  
[Accessed 24 December 2017].
- [19] [21] D. P. Driscoll, "Basic Qualities of Sound: Sound Fields," 2006.  
Available:[https://www.osha.gov/dts/osta/otm/new\\_noise/#soundfields](https://www.osha.gov/dts/osta/otm/new_noise/#soundfields).  
[Accessed 28 December 2017].
- [22] D. P. Driscoll, "Basic Qualities of Sound: Sound Power," 2006.  
Available:[https://www.osha.gov/dts/osta/otm/new\\_noise/#soundpower](https://www.osha.gov/dts/osta/otm/new_noise/#soundpower).  
[Accessed 28 December 2017].
- [23] D. P. Driscoll, "BASic Qualities of Sound: Filtering," 2006.  
Available:[https://www.osha.gov/dts/osta/otm/new\\_noise/#filtering](https://www.osha.gov/dts/osta/otm/new_noise/#filtering).  
[Accessed 28 December 2017].

- [24] D. P. Driscoll, "Basic Qualities of Sound: Octave Bands (Frequency Bands),"2006.  
Available:[https://www.osha.gov/dts/osta/otm/new\\_noise/#octavebands](https://www.osha.gov/dts/osta/otm/new_noise/#octavebands).  
[Accessed 28 December 2017].
- [25] [26] D. P. Driscoll, "Basic Qualities of Sound: Loudness and Weighting Networks,"2006.  
Available:[https://www.osha.gov/dts/osta/otm/new\\_noise/#loudness](https://www.osha.gov/dts/osta/otm/new_noise/#loudness).  
[Accessed 28 December 2017].
- [27] P. J. Malchaire, "Sound Level Meters," Sound Measuring Instruments, p. 5, 1994.
- [28] Bacou-Dalloz Hearing Safety Group, "A and C Weighted Noise Measurement," Sound Source, vol. 1, no. 4, pp. 1-2, February 2005.
- [29] National Institute for Occupational Safety and Health Division of Applied Research and Technology (DART), "Hierarchy of Controls," 13 January2015.  
Available:<https://www.cdc.gov/niosh/topics/hierarchy/default.html>.  
[Accessed 28 December 2017].
- [30] [31] [32] United States Department of Labor, "Occupational Safety and Health Administration,"2000.  
Available:<https://www.osha.gov/SLTC/noisehearingconservation/>.  
[Accessed 28 December 2017].
- [33] XEROX, "How to calculate Return on Investment," Xerox Corporation, Canada, 2010.